

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Jacobs, *et al.*  
Serial No: 10/731,724  
Filing Date: December 8, 2003  
Title: Use of Bacterium for Manufacture of a Vaccine  
Confirmation No: 5481  
Group Art Unit: 1633  
Examiner: James Schultz  
Attorney Ref: 1999.452 US C1

October 1, 2010

**NOTICE OF APPEAL**

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313

Sir:

Applicants appeal to the Board of Appeals and Interferences from the June 3, 2010, final Office Action.

The Commissioner is hereby authorized to charge the fee (\$540) for this Notice of Appeal to deposit account number **19-0365**.

Applicants do not believe that any other fees are due in connection with this filing. However, if any fees are due, the Commissioner is hereby authorized to charge them to deposit Account No. **19-0365**. Further, the Commissioner is authorized to charge any fees or reimburse any overpayment under 37 C.F.R. §1.16 or 1.17 in connection with this patent application to Deposit Account No. **19-0365**.

USSN: 10/731,724  
Attorney Docket: 1999.452 US CI  
Notice of Appeal in response to Office Action of June 3, 2010

Respectfully submitted,

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